

ROYAL OBSERVATORY.

No. 395.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of May, 1932.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
May	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1,.....	29.85	84.0	79.5	75.5	81	0.81	80	8.4	...	SSE	7.4
2,.....	.83	80.6	78.4	75.9	88	.86	86	7.6	...	ESE	11.5
3,.....	.83	86.4	81.0	76.3	80	.85	72	10.1	...	SSE	8.1
4,.....	.88	87.1	81.4	78.1	80	.85	68	10.5	...	S	7.3
5,.....	.94	88.2	81.6	76.5	80	.86	45	10.7	...	SW by W	4.2
6,.....	.96	87.2	81.2	77.1	77	.82	26	11.7	..	WSW	5.7
7,.....	.94	82.0	78.3	76.8	85	.82	66	7.5	...	E by S	15.6
8,.....	.87	85.1	79.8	76.4	83	.84	59	7.5	...	SE	7.1
9,.....	.87	86.0	80.9	78.0	82	.87	75	4.6	...	S by W	5.6
10,.....	.94	89.0	81.0	75.9	84	.89	63	7.3	0.345	SE by E	9.2
11,.....	.97	82.6	79.3	77.4	86	.86	60	10.5	...	E by S	14.9
12,.....	.93	84.4	79.8	75.6	84	.85	19	10.6	...	ESE	5.1
13,.....	.86	84.1	80.1	77.0	84	.86	33	8.4	...	ESE	11.4
14,.....	.82	84.3	80.2	77.2	84	.86	32	8.4	...	E by S	7.4
15,.....	.83	86.2	81.4	77.8	82	.88	25	12.2	...	ESE	9.5
16,.....	.87	85.1	81.6	79.9	85	.91	68	10.1	0.045	E	19.0
17,.....	.87	83.3	80.0	77.9	88	.90	88	2.5	0.145	E by N	19.0
18,.....	.86	85.6	81.6	79.1	86	.92	78	6.7	...	E by S	18.8
19,.....	.88	86.3	81.9	79.6	85	.92	64	8.7	...	E by S	12.7
20,.....	.88	87.3	82.0	78.5	83	.89	50	10.3	...	SE by E	8.1
21,.....	.85	82.9	80.8	78.5	84	.88	80	0.4	0.010	SW	5.9
22,.....	.80	88.1	80.4	77.7	89	.92	91	1.9	1.200	SW by W	8.8
23,.....	.77	86.3	81.7	78.6	85	.91	90	4.3	0.020	SW	5.3
24,.....	.69	86.5	83.2	81.0	80	.90	92	4.3	0.040	SW by S	20.5
25,.....	.70	88.0	84.0	81.8	82	.95	93	6.4	0.005	SW by S	16.0
26,.....	.70	87.4	84.2	82.5	81	.95	97	1.2	...	SW by S	13.9
27,.....	.72	89.0	84.3	82.0	80	.93	85	8.2	...	SSW	13.8
28,.....	.79	89.3	84.5	82.1	80	.94	85	7.0	...	SW by S	8.8
29,.....	.87	87.3	80.3	76.0	88	.91	91	5.8	0.050	E by N	12.4
30,.....	.89	82.0	78.0	75.1	90	.86	97	4.1	0.650	E	13.0
31,.....	.88	86.9	80.7	77.0	85	.89	65	7.6	...	E	5.7
Mean,...	29.85	85.8	81.1	78.0	84	0.88	68	225.5	2.510	SE	10.7

MEANS AND EXTREMES FOR MAY:—

Maximum,....	29.92	85.8	81.1	78.0	90	0.88	89	261.3	48.840	...	16.0
Normals,	29.85	81.6	77.1	73.8	84	0.78	76	156.4	11.645	E by S	12.4
Minimum,	29.79	78.6	73.4	70.9	77	0.71	54	82.5	1.150	...	9.4

The rainfall for the month of May at the Botanical Gardens was 2^{ins.} .22 on 8 days, at the Matilda Hospital, Mount Kellett, it was 0^{ins.} .95 on 9 days, at Fanling, 2^{ins.} .30 on 5 days, and at the Police Station, Taipo, 3^{ins.} .81 on 10 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .631 at 16^{h.} 15^{m.} on the 24th.

The maximum squall velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 51 miles per hour at 14^{h.} 29^{m.} on the 24th.

The mean temperature for the month, 81.1°, is the highest recorded in May. It is 4.0° greater than the normal and 1.5° above the previous record for the month, 79.6° in 1924.

C. W. JEFFRIES,
Director.

15th June, 1932.